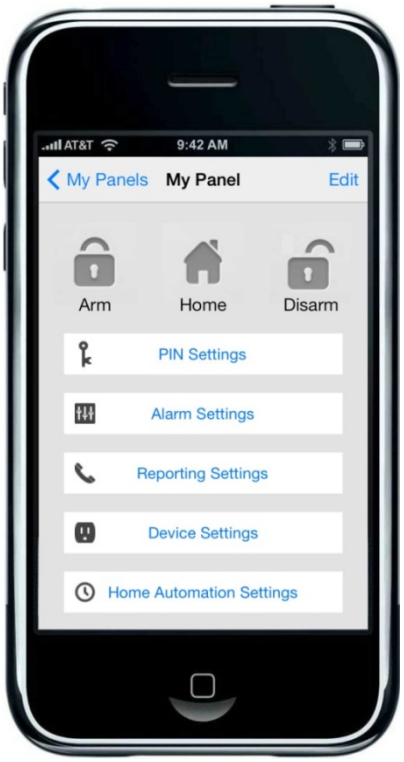
Connect2Home Smartphone Application

User Manual



BLAUPUNKT

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1. Introduction

Features

The Blaupunkt Connect2Home app is a free smartphone application designed to assist our SA and SH-series GSM alarm system users by providing remote system control and programming functions. The application operates by sending SMS command message to your Control Panel. The features of Connect2Home application include:

- **Remote System Control**

You can remotely Away Arm / Home Arm / Disarm your SA-series or SH-series alarm system by sending SMS command to the Control Panel.

- **System Programming**

Adjust your alarm system's operation settings and device configuration.

- **Energy Management / Home Automation**

Combined with optional Power Switch accessory device, you can remotely sent SMS command to turn on/off Power Switches and control your household appliance. Connect2Home app further features Home Automation function. By setting rule condition such as time, mode change, alarm or temperature, you can program the Power Switches included in your system to turn on/off automatically and manage your home environment.

System Requirement

The Connect2Home app functions by sending SMS message. It is compatible with either iPhone or Android smartphones. Tablet computer such as iPad or Android tablets are not supported.

- **iPhone**

iOS version 6.1 or higher required.

- **Android Smarphones**

Android version 2.2 or higher required.

Operation Guideline

- The app operates by sending SMS message to Control Panel. Please be reminded that each SMS message will incur extra cost.
- The default setting displayed in the app may differ from your actual Control Panel setting. When you first start using the app, please check the settings and change settings if required.
- When the Control Panel receives SMS command, it will send back a SMS confirmation message stating "**OK**" to confirm success or "**Error**" to indicate failure. After sending each SMS command, please wait until receiving confirmation before proceeding to next step.

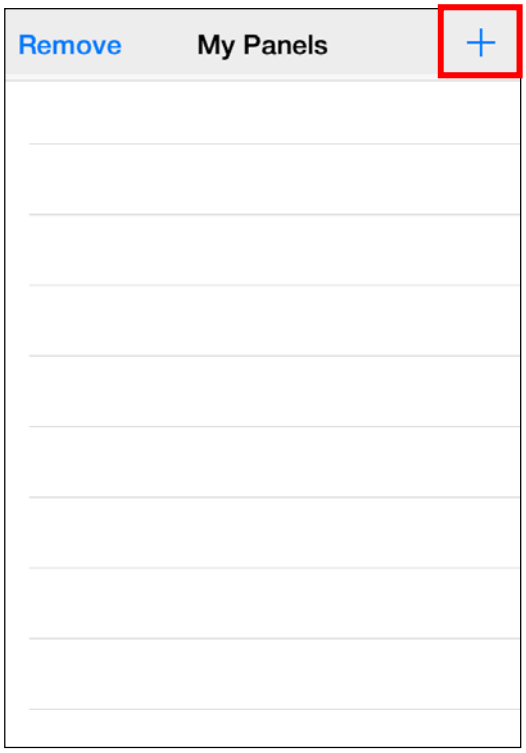
  If you receive an Error confirmation message or no message at all, please resend the SMS command, edit the Control Panel setting locally, or change app setting back to avoid discrepancies between the app and the Control Panel.
- The Android version of Connect2Home app features extra function of "synchronizing" with Control Panel to update the app with latest setting info sent by panel. This function is not available in iPhone version due to iOS prohibiting SMS message from accessing app information.

2. Connect2Home For iPhone

Search for “Connect2Home” in Apple App Store. Download and run the app

Panel Selection Menu

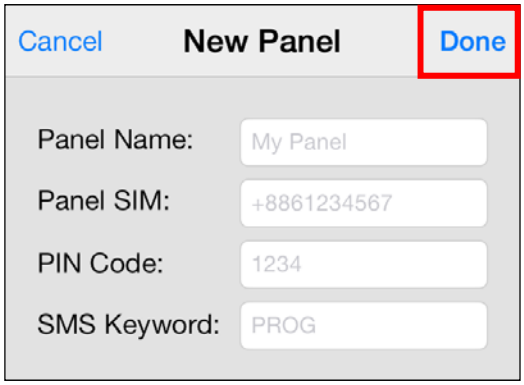
Upon starting the application, you will first enter Panel Selection menu.



- The Panel Selection Menu lists all Control Panel information stored in the app.
- For first time user, you need to first enter your panel information, please select the “**+**” icon.

Create New Panel

- Enter the panel information, including the panel name, SIM card number, a User PIN Code and the SMS keyword used to access the panel. Press “**Done**” to confirm when finished.

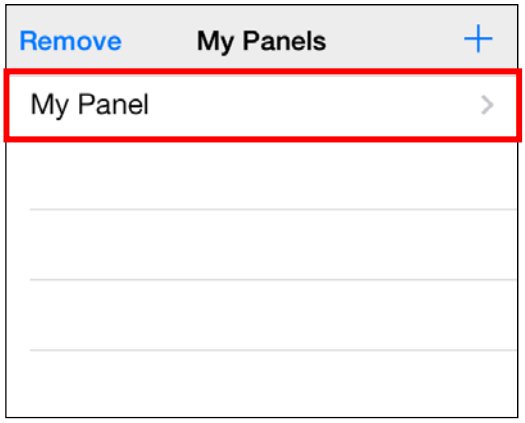


- **Panel Name:** The name the Control Panel is recognized in the app.
- **Panel SIM:** The mobile number of the SIM Card inserted in the Control Panel.
- **PIN Code:** Enter a User PIN Code programmed in the Control Panel. Refer to your Control Panel setting for detail. Enter the factory default User PIN Code if you did not change Control Panel User PIN Code setting.

  For **SA2500** and **SH3000** panel, the default User PIN 1 Code is **1234**.

  For **SA2700** panel, the User PIN 1 Code is programmed during First Time Setup.
- **SMS Keyword:** Enter the SMS Keyword programmed in the Control Panel. The default setting is **PROG**.

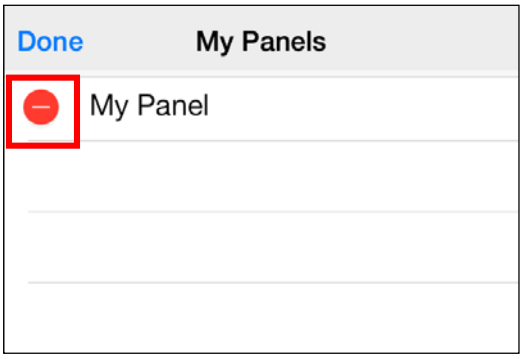
- You will return to Panel Selection menu, the new panel you entered will be displayed. Press panel name to enter panel main page.

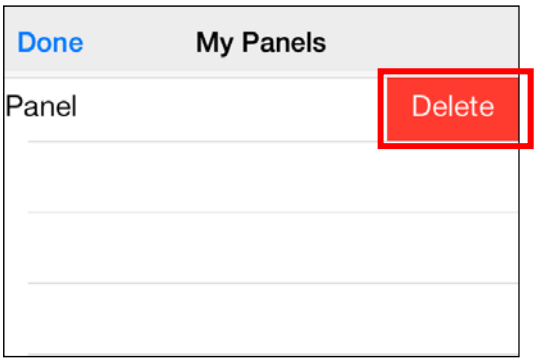


Delete Panel

- If you want to remove the panel, press "**Remove**."

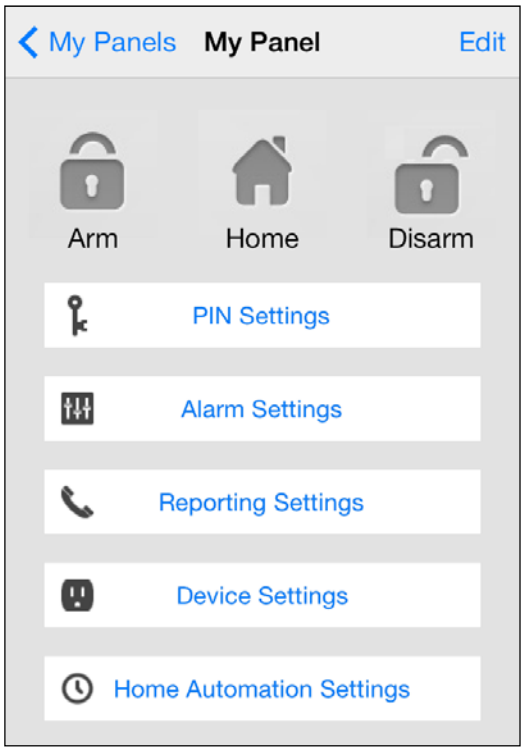
- Press the icon, then "**Delete**" to remove the panel from the application.





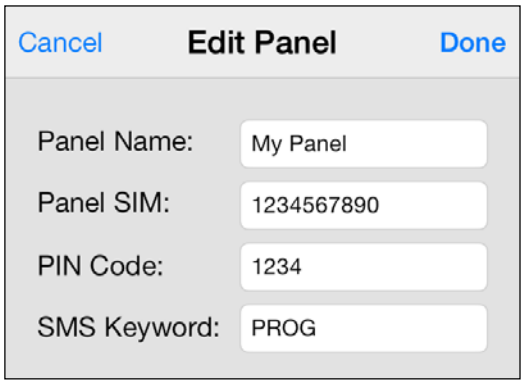
Panel Main Menu

Press the panel name under Panel Selection Menu to enter Panel Main Menu



Edit Panel Setting

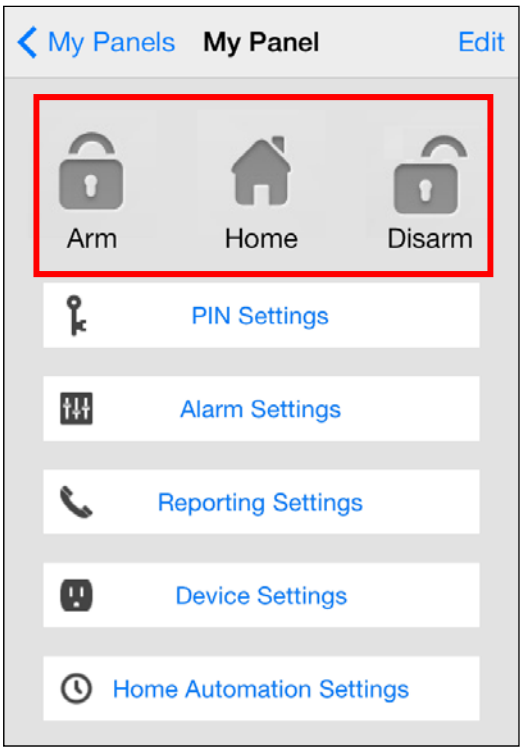
- You can edit your control panel information by pressing "**Edit.**"



- Enter the new panel name, panel SIM card number, PIN Code and the SMS keyword you desired. Press "**Done**" to confirm when finished.

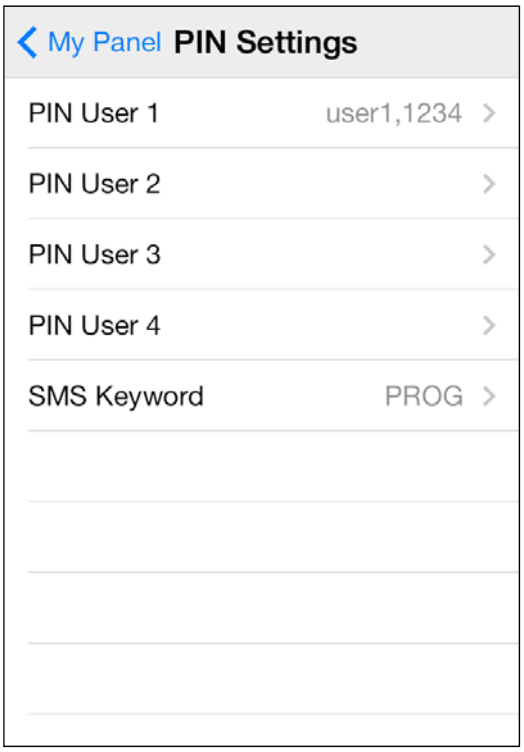
● Away Arm / Home Arm / Disarm

To change system mode, select the icon for Arm / Home / Disarm respectively. A SMS message edit screen will appear for you to confirm. Press "**Send**" to send the SMS command to panel.

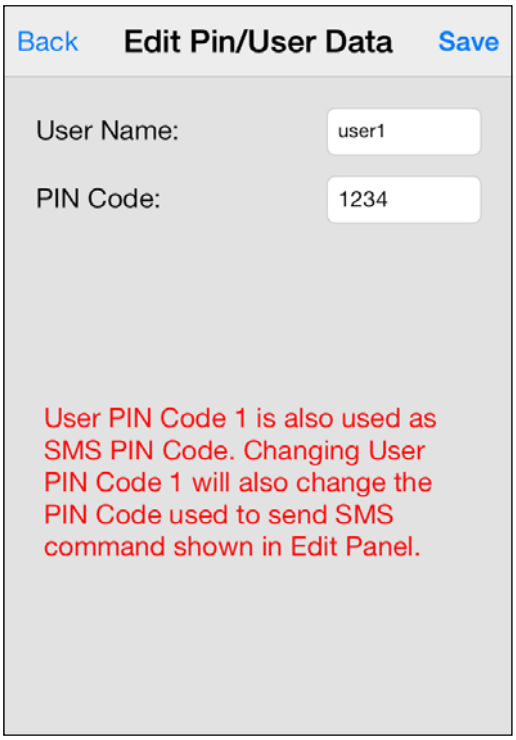


PIN Setting

The PIN Setting Menu allows you to edit User PIN Codes and SMS Keyword.



- Select the code you want to edit, enter the information and press "**Save**". A SMS message edit screen will appear for you to confirm. Press "**Send**" to send the SMS command to panel.

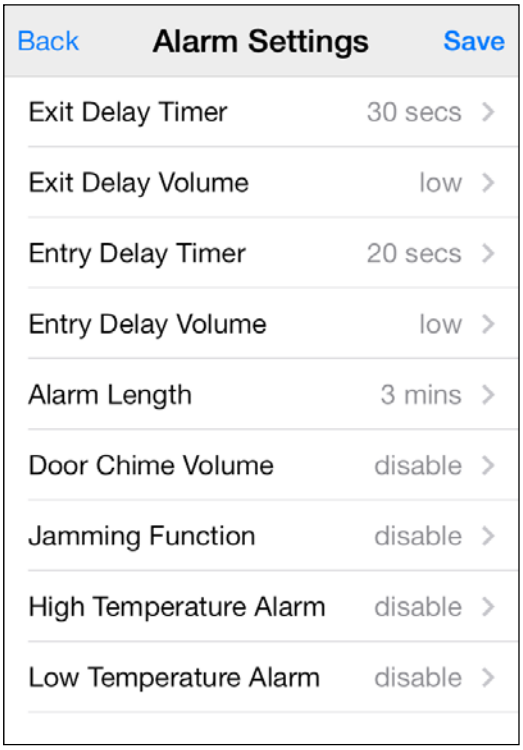

Back
Edit Pin/User Data
Save
User Name:
user1
PIN Code:
1234
User PIN Code 1 is also used as SMS PIN Code. Changing User PIN Code 1 will also change the PIN Code used to send SMS command shown in Edit Panel.

NOTE:

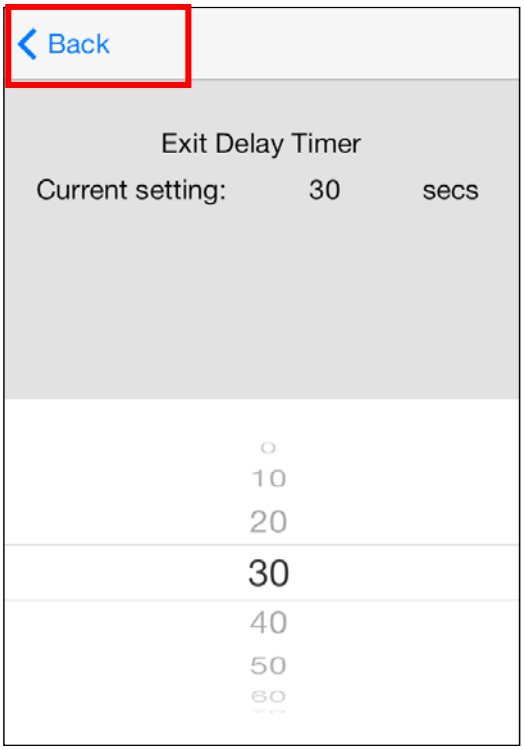
- ☞ Connect2Home app supports editing for User PIN Code 1 ~ 4. For SH3000 Control Panel which supports 10 User PIN Codes, only the first 4 can be edited via the app
- ☞ When you change User PIN Code 1 in the app and send to Control Panel. The PIN Code stored in **Edit Panel** information will be updated automatically with the new User PIN Code 1. Please make sure the Control Panel receives this SMS command successfully, otherwise the PIN Code used by the app will no longer match with Control Panel PIN Code.

Alarm Setting

The Alarm Setting Menu allows you to edit alarm related configuration.



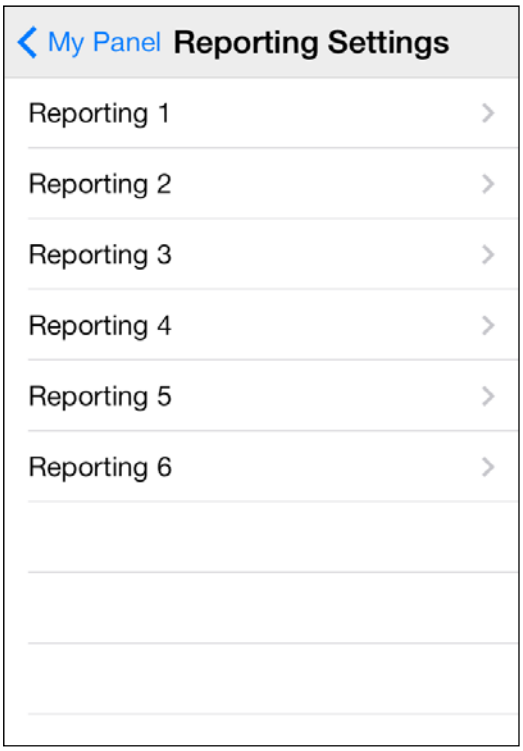
- Select the option you want to edit, you will enter the edit screen



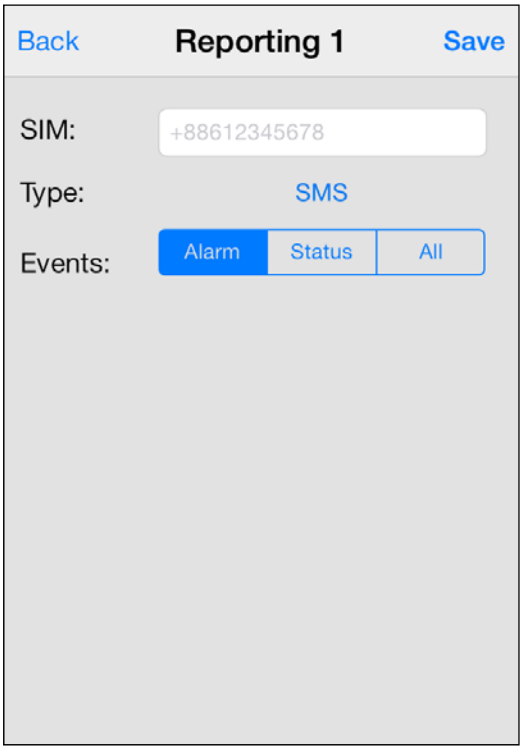
- Slide the screen to select the value you want to change, press "**Back**" to return to menu when done.
- When you are satisfied with all of your alarm settings, press "**Save**". A SMS message edit screen will appear for you to confirm. Press "**Send**" to send the SMS command to panel.

Report Setting

The Report Setting Menu allows you to edit your telephone numbers for reporting.



- Select the telephone number you want to edit.



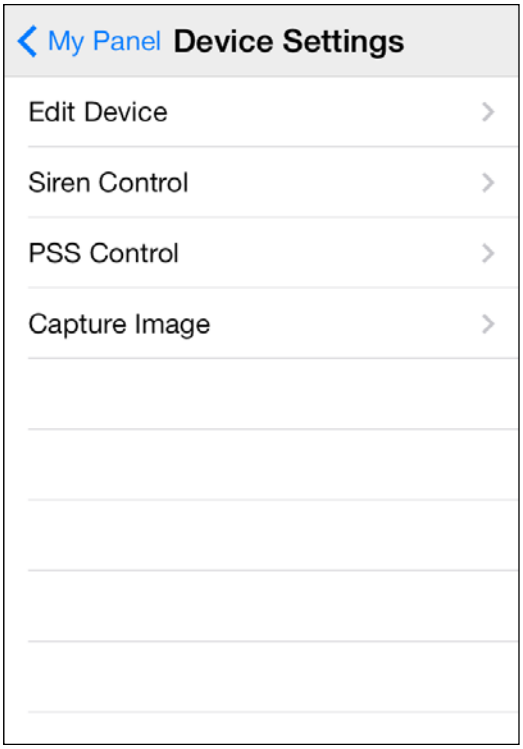
- Enter the telephone number for reporting, and select report type and events. If you want to delete the telephone number, enter keep the telephone number blank
- Press "**Save**". A SMS message edit screen will appear for you to confirm. Press "**Send**" to send the SMS command.

NOTE:

☞ Connect2Home app supports editing for telephone number 1 ~ 6. For SH3000 Control Panel which supports 8 telephone numbers, only the first 6 can be ediedt via the app

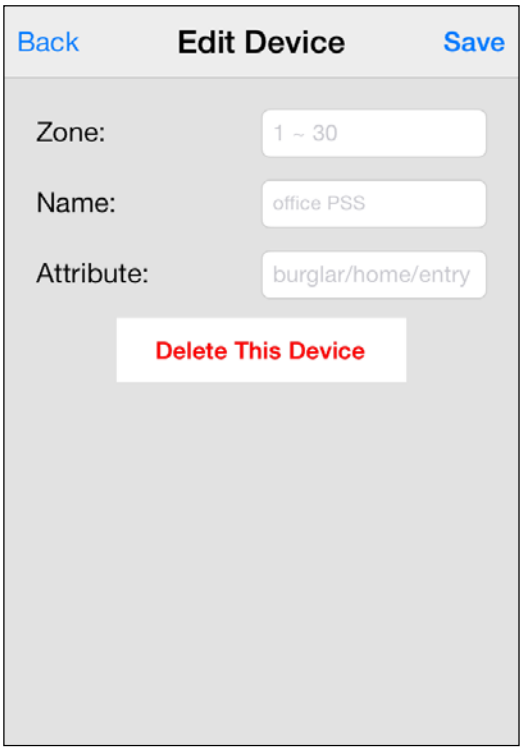
Device Setting

The Device Setting Menu allows you to edit device, control Siren and Power Switches, or request PIR camera to take a picture (SH3000 only).



Edit Device

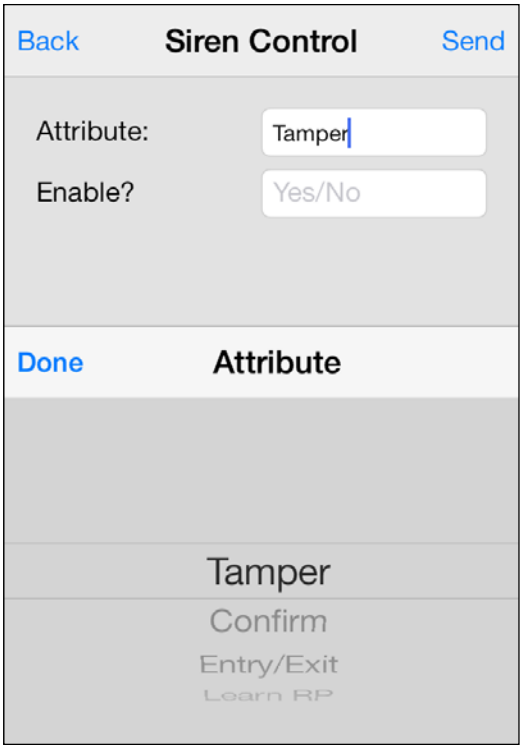
The Edit Device option allows you to edit a device name, and set attribute for Door Contact, PIR Sensor and PIR Camera (SH3000 only).



- Select the Zone number of the device you want to edit and enter a new name,
- For Door Contact, PIR Sensor and PIR Camera, please select an attribute.
- For other devices without attribute, you can select any attribute as it will not affect the device setting.
- Press "**Save**". A SMS message edit screen will appear for you to confirm. Press "**Send**" to send the SMS command to panel.
- You can also press "**Delete This Device**" to remove the device in selected zone from the Control Panel.

- **Siren Control (Optional Outdoor Bellbox Required)**

The Siren Control option allows you to edit Siren settings if you have included BX-S1 Outdoor Bellbox in your alarm system.



- Select the function you want to edit and choose to enable or disable the function.
- Press "**Save**". A SMS message edit screen will appear for you to confirm. Press "**Send**" to send the SMS command to panel.

Siren Tamper

The tamper protection function of Outdoor Bellbox can be disabled temporaily

- When set to **Enabled,** the Bellbox tamper protected will be activated.
- When set to **Disabled**, the Bellbox tamper protection will be disabled for **1 hour**. After 1 hour, the tamper protectio will be enabled automatically again.

Confirmation Setting

The Outdoor Bellbox can be enabled or disabled for arming and disarming confirmation.

- When set to **Enabled,** the Bellbox will beep when the system is armed or disarmed to confirm the mode change.
- When set to **Disabled**, the Bellbox will not make any sound when system mode is changed.
- This function is only available via Connect2Home app for SA2700 and not available from panel LCD menu.

Entry/Exit Setting

The Outdoor Bellbox can be enabled or disabled from sounding warning beeps during Entry Time and Exit Time

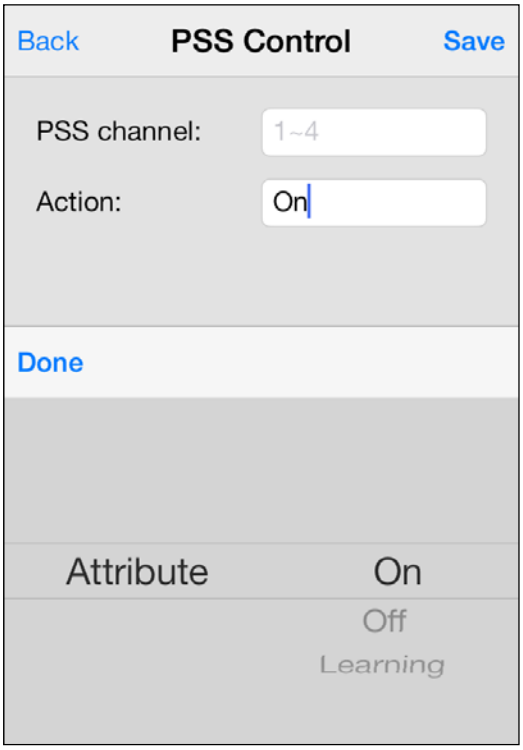
- When set to **Enabled,** the Bellbox will beep during Entry and Exit Time.
- When set to **Disabled**, the Bellbox will not beep during Entry and Exit Time.
- This function is only available via Connect2Home app for SA2700 and not available from panel LCD menu.

Learn RP

This function is used to include Repeater accessory device in the alarm systen. Use this function to send a learn code to repeater. Please refer to Repeater manual for detail.

PSS Control (Optional Power Switch required)

You can control Power Switches in your alarm system remotely with PSS Control function.



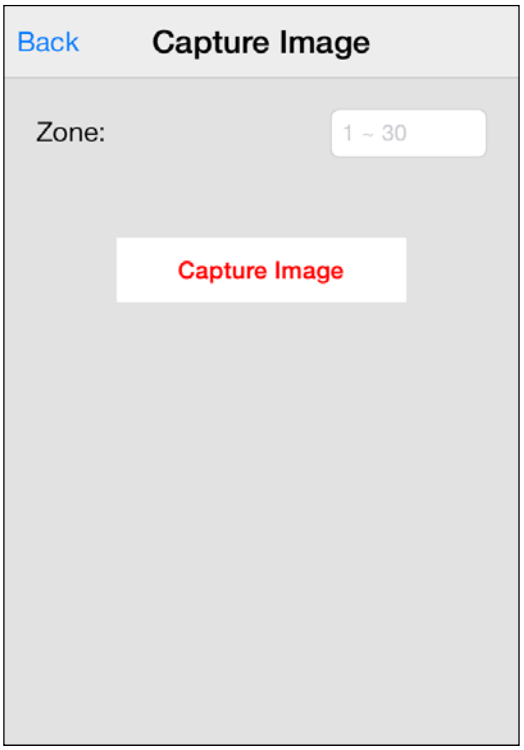
- **On** – The Power Switch at selected channel will be turned on.
- **Off** – The Power Switch at selected channel will be turned off.
- **Learning** – Control Panel will send learning code to learn Power Switch into selected channel (**SA2500 and SA2700** only)

NOTE:

☞ For SH3000 panel, Power Switches are divided into “groups” and multiple Power Switches can be assigned to a group. Select a PSS Channel in Connect2Home app will turn on/off all Power Switches in the group.

Capture Image (SH3000 only)

SH3000 panel can be controlled remotely via SMS command to take a picture with its PIR Camera. The picture will be uploaded according to the Control Panel setting.



- Enter the.zone number of your PIR Camera, then presses “Capture Image” to send the SMS command.

Home Automation Setting (Optional Power Switch required)

The Home Automation Setting enables you to program Power Switches to turn on/off for set duration according to different conditions

The follow conditions are available for setting:

Arm – When the system is Away Armed.

Home – When the system is Home Armed.

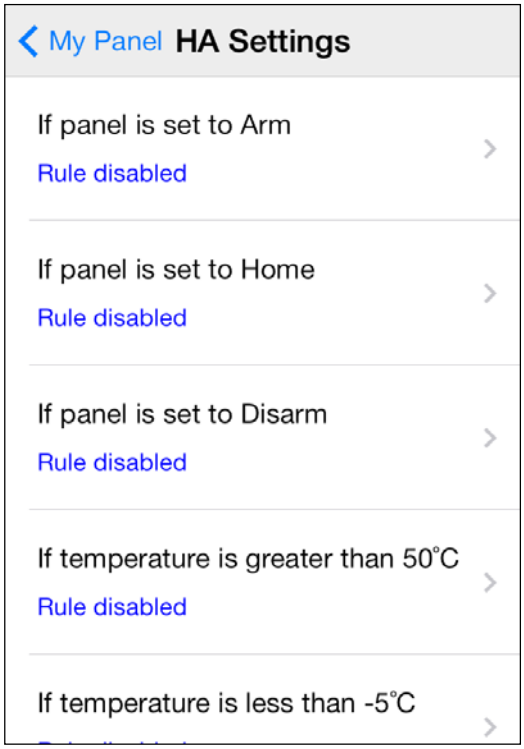
Disarm – When the system is Disarmed.

High Temperature – When the temperature is higher than the pre-set threshold.

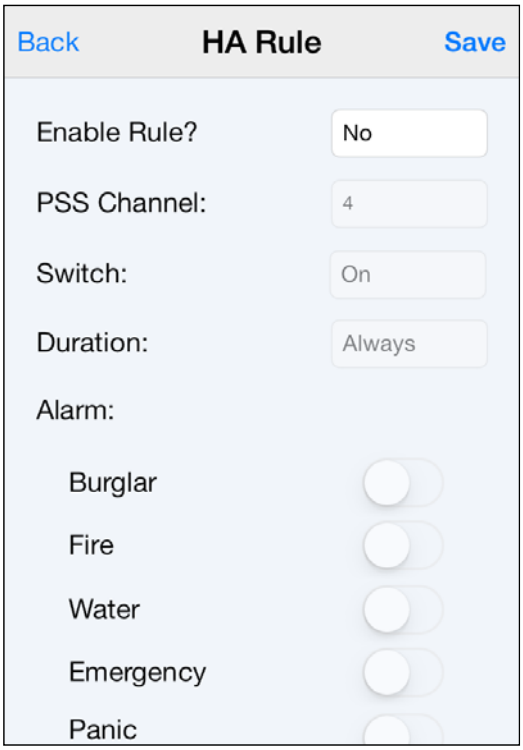
Low Temperature – When the temperature is lower than the pre-set threshold.

Time – When the system reaches set time. (**Not Available for SA2500**)

Alarm Event – When the set alarm event is triggered.



- Select the condition.
- Select to enable/disable the rule.
- Select the Power Switch channel to be controlled.
- Choose to turn on or off the Power Switch.
- Select the duration of on/off status.
- For High/Low Temperature condition, set the temperature threshold for the Power Switch to be activated/deactivated.
- For Time condition, set the time when the Power Switch should be activated/ deactivated.
- For Alarm Event condition, set the events for the Power Switch to be activated/deactivated, you can set more than one events
- Press "**Save**". The phone will send a SMS command to panel to program the Home Automation setting.



<NOTE>

- ☞ For system mode change (Arm, Home, Disarm), the Power Switch channel selection is limited to #1 only.
- ☞ For High/Low Temperature and Time setting. You can select any Power Switch channel from #1 ~ #4
- ☞ High/Low temperature setting in Home Automation does not affect High/Low temperature report setting.

3. Connect2Home For Android

Search for “Connect2Home” in Google Play. Download and run the app

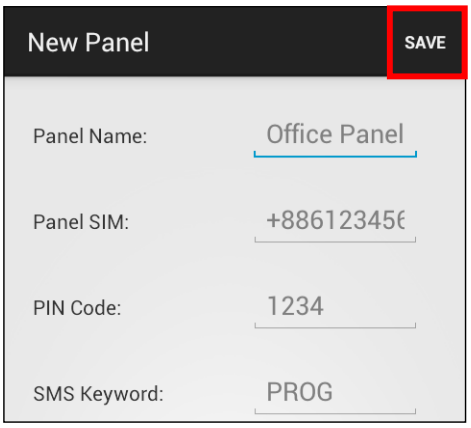
Panel Selection Menu

Upon starting the application, you will first enter Panel Selection menu.

- The Panel Selection Menu lists all Control Panel information stored in the app.
- For first time user, you need to first enter your panel information, please press the “**Add**” button.

Create New Panel

- Enter the panel information, including the panel name, SIM card number, a User PIN Code and the SMS keyword used to access the panel. Press “**Done**” to confirm when finished.

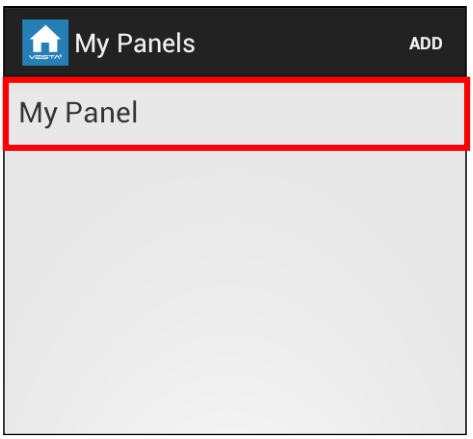


- **Panel Name:** The name the Control Panel is recognized in the app.
- **Panel SIM:** The mobile number of the SIM Card inserted in the Control Panel.
- **PIN Code:** Enter a User PIN Code programmed in the Control Panel. Refer to your Control Panel setting for detail. Enter the factory default User PIN Code if you did not change Control Panel User PIN Code setting.

  For **SA2500** and **SH3000** panel, the default User PIN 1 Code is **1234**.

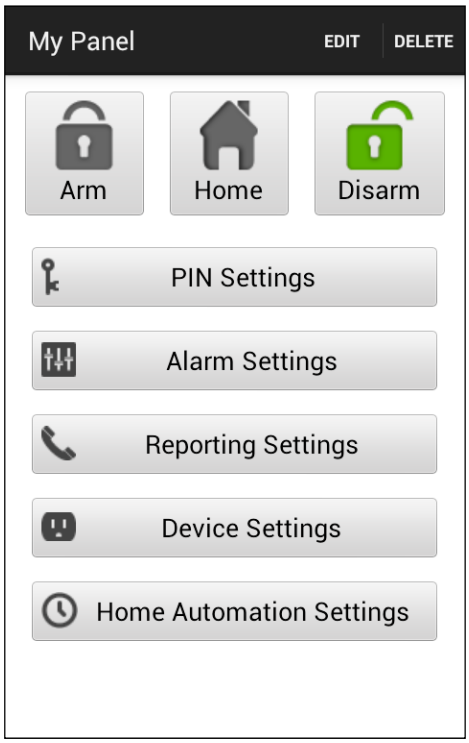
  For **SA2700** panel, the User PIN 1 Code is programmed during First Time Setup.
- **SMS Keyword:** Enter the SMS Keyword programmed in the Control Panel. The default setting is **PROG**.

- You will return to Panel Selection menu, the new panel you entered will be displayed. Press panel name to enter panel main page.



Panel Main Menu

Press the panel name under Panel Selection Menu to enter Panel Main Menu

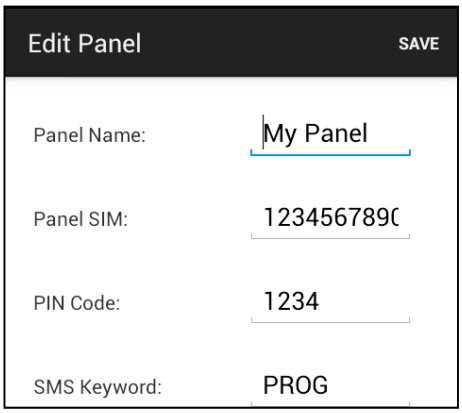


● Delete Panel

Remove the control panel information from the app by pressing “Delete”.

● Edit Panel Setting

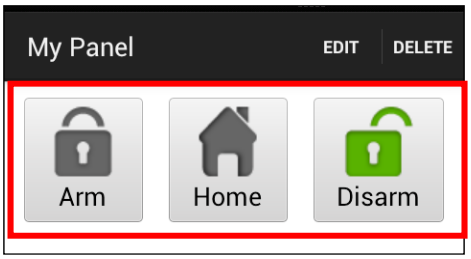
You can edit your control panel information by pressing “**Edit.**”



- Enter the new panel name, panel SIM card number and PIN Code and the SMS keyword you desired. Press “**Done**” to confirm when finished.

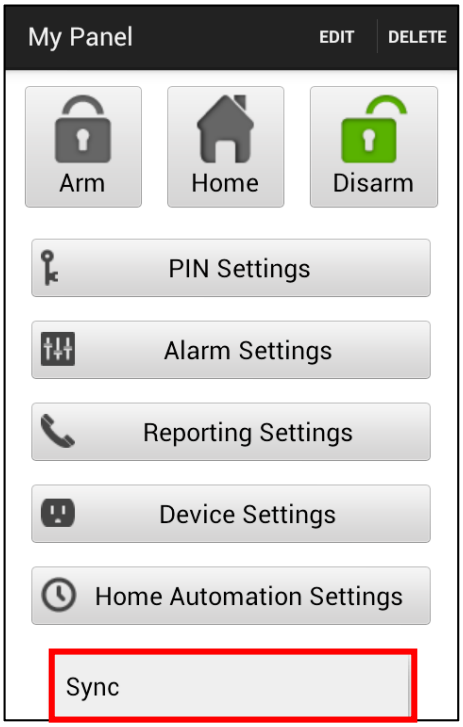
● Away Arm / Home Arm / Disarm

To change system mode, select the icon for Arm / Home / Disarm respectively to send the SMS command to panel.



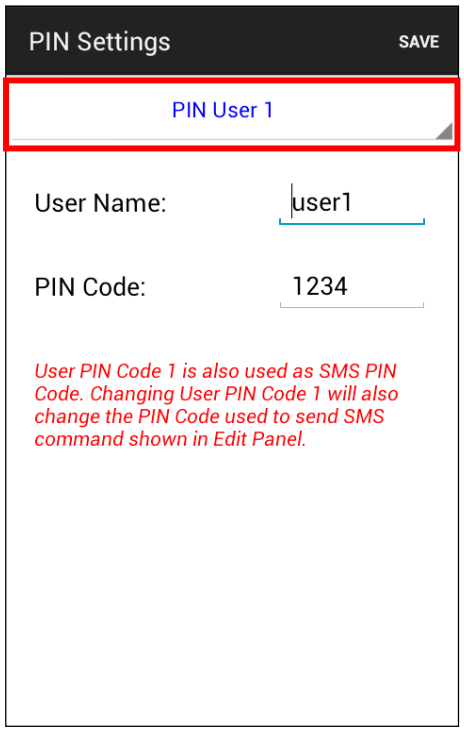
● Sync with Panel

Press the Menu button on you Android phone to bring up the “Sync” option. Press “Sync” to send an SMS command to Control Panel requesting it to report back its current mode. Once your phone receives the SMS response message from the Control Panel, the app will update the current system mode accordingly

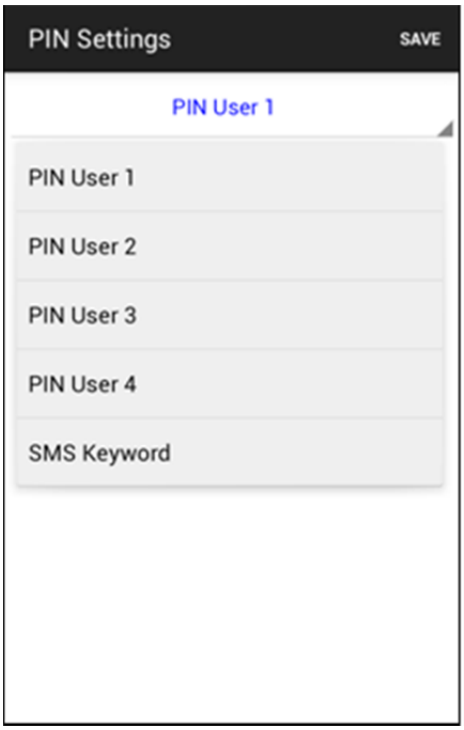


PIN Setting

The PIN Setting Menu allows you to edit User PIN Codes and SMS Keyword.

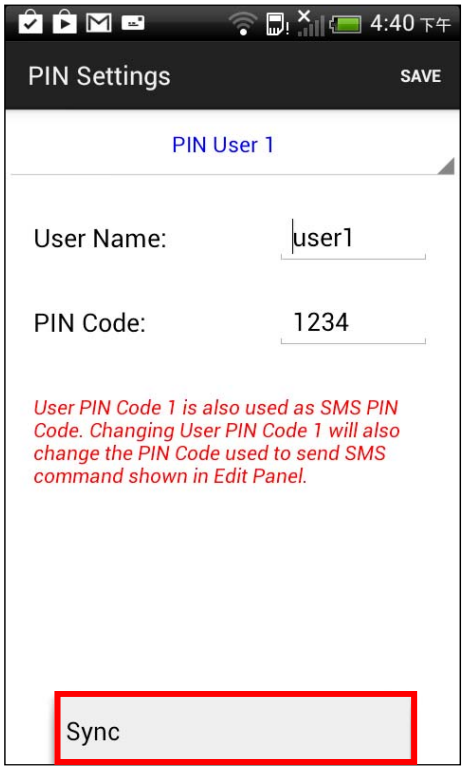

PIN Settings
SAVE
PIN User 1
User Name:
user1
PIN Code:
1234
User PIN Code 1 is also used as SMS PIN Code. Changing User PIN Code 1 will also change the PIN Code used to send SMS command shown in Edit Panel.

- Select the top column to choose the setting you want to edit



- Select the code you want to edit, enter the information and press "**Save**" to send the SMS command to panel.

- Press the Menu button on you Android phone to bring up the "Sync" option. Press "Sync" to send an SMS command to Control Panel requesting it to update User PIN Code setting. Once your phone receives the SMS response message from the Control Panel, the app will update the User PIN setting accordingly


4:40 下午
PIN Settings
SAVE
PIN User 1
User Name:
user1
PIN Code:
1234
User PIN Code 1 is also used as SMS PIN Code. Changing User PIN Code 1 will also change the PIN Code used to send SMS command shown in Edit Panel.
Sync

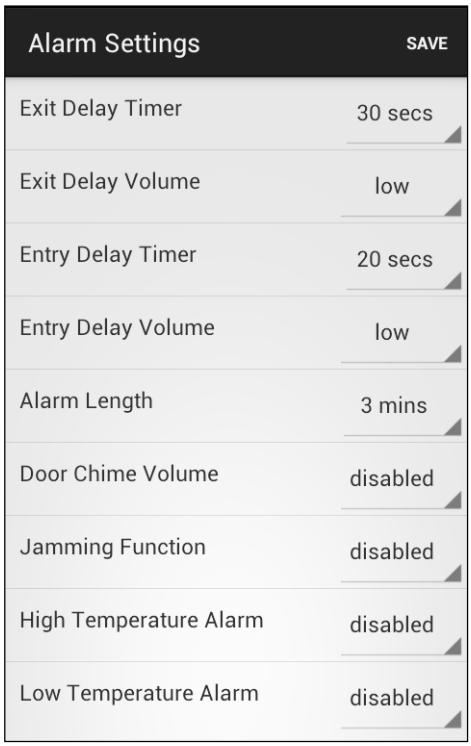
NOTE:

☞ Connect2Home app supports editing for User PIN Code 1 ~ 4. For SH3000 Control Panel which supports 10 User PIN Codes, only the first 4 can be edited via the app

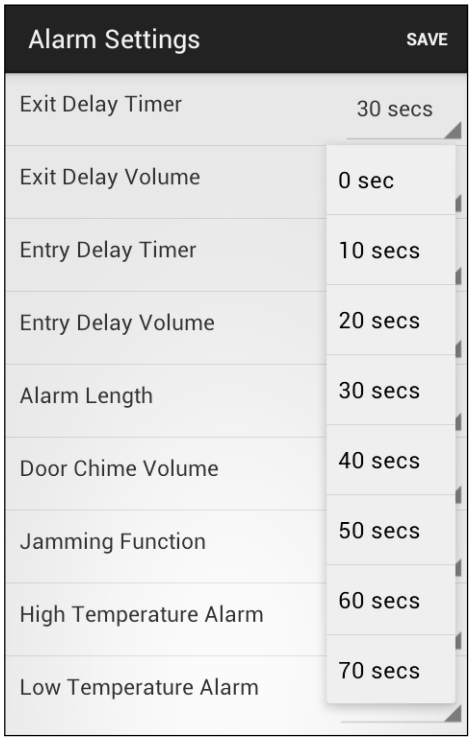
☞ When you change User PIN Code 1 in the app and send to Control Panel. The PIN Code stored in Edit Panel information will be updated automatically with the new User PIN Code 1. Please make sure the Control Panel receives this SMS command successfully, otherwise the PIN Code used by the app will no longer match with Control Panel PIN Code.

Alarm Setting

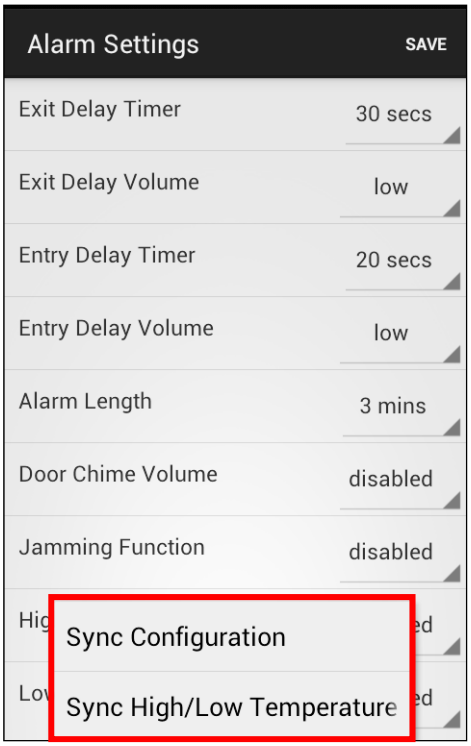
The Alarm Setting Menu allows you to edit alarm related configuration.



- Select the option you want to edit to change the setting

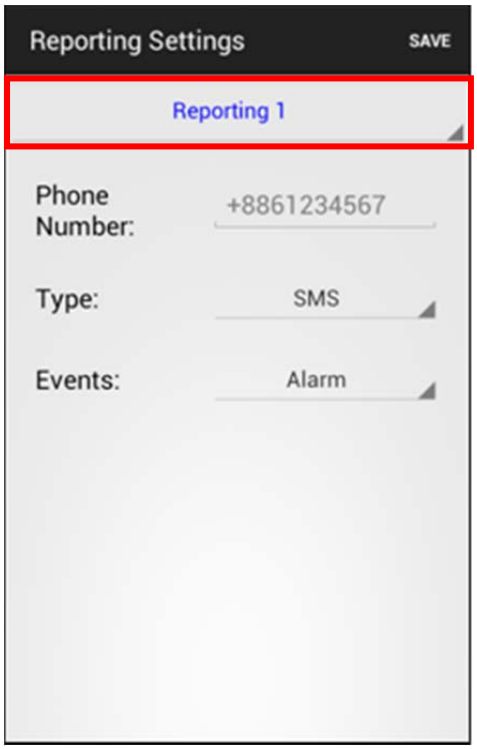


- When you are satisfied with all of your alarm settings, press "**Save**" to send the SMS command to panel.
- You can press the "Menu" button on your Android phone to bring up the "Sync" options and choose to sync either the configurations or high/low temperature setting.



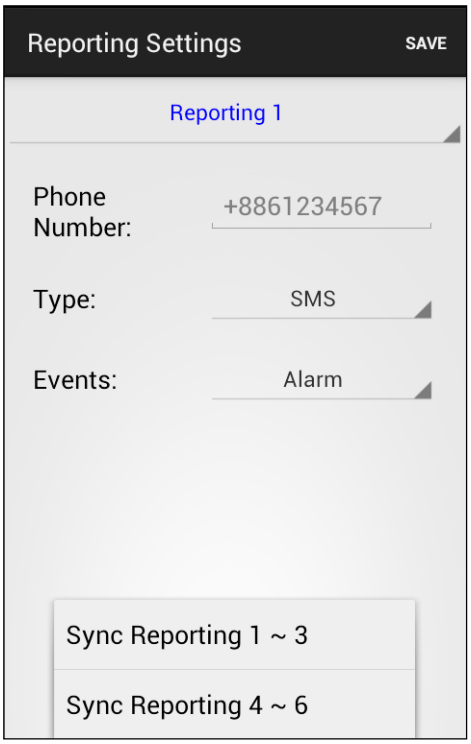
Report Setting

The Report Setting Menu allows you to edit your telephone numbers for reporting.



- Select the top column to select the telephone number you want to edit.

- Enter the telephone number for reporting, and select report type and events. If you want to delete the telephone number, enter keep the telephone number blank. Press "**Save**" to send the SMS command.
- You can press the "Menu" button on your Android phone to bring up the "Sync" options and choose to sync either Telephone Number 1~3 or 4~6.

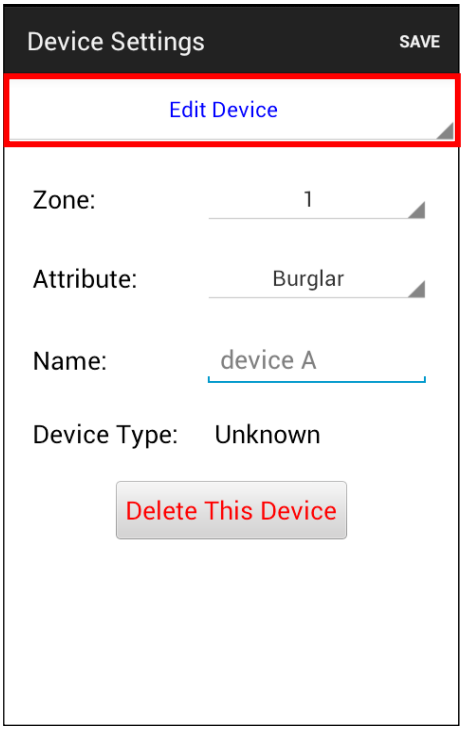


NOTE:

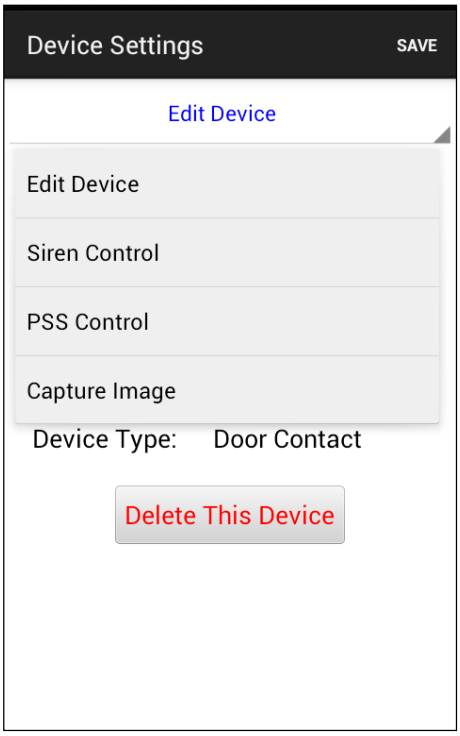
☞ Connect2Home app supports editing for telephone number 1 ~ 6. For SH3000 Control Panel which supports 8 telephone numbers, only the first 6 can be edited via the app

Device Setting

The Device Setting Menu allows you to edit device, control Siren and Power Switches, or request PIR camera to take a picture (SH3000 only).

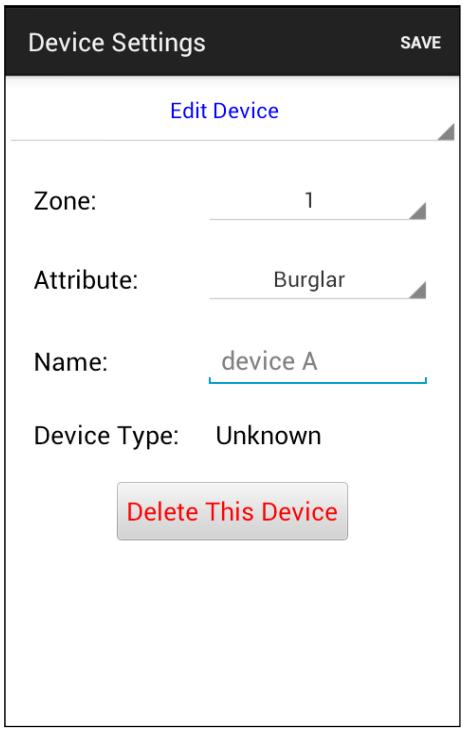


- Select the top column to choose between Edit Device, Siren, PSS Control, Capture Image

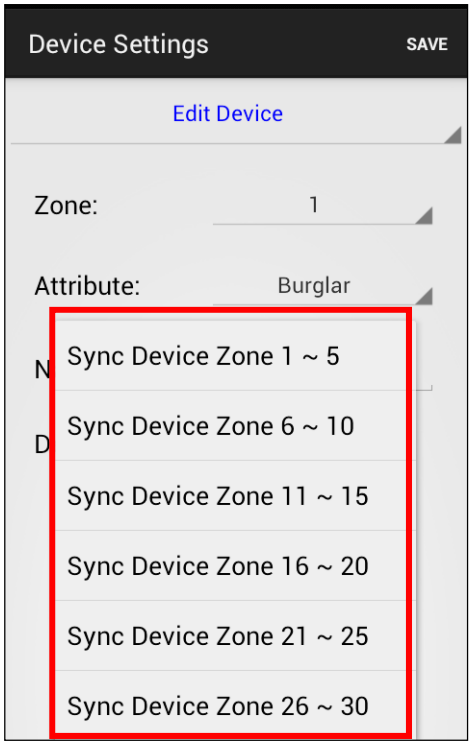


Edit Device

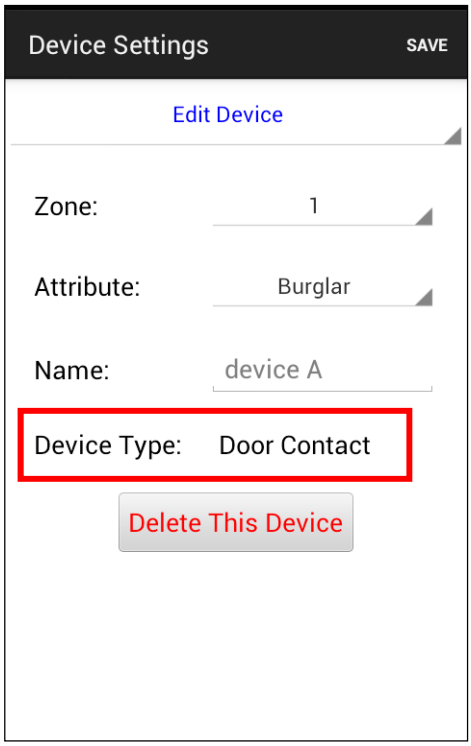
The Edit Device option allows you to edit a device name, and set attribute for Door Contact, PIR Sensor and PIR Camera (SH3000 only).



- Select the Zone number of the device you want to edit and enter a new name,
- For Door Contact, PIR Sensor and PIR Camera, please select an attribute.
- For other devices without attribute, you can select any attribute as it will not affect the device setting.
- Press "**Save**" to send the SMS command to panel.
- You can also press "**Delete This Device**" to remove the device in selected zone from the Control Panel.
- You can press the "Menu" button on your Android phone to bring up the "Sync" options and choose to sync device information in different zones.



- "**Device Type**" information will only be updated after you successfully synced with the Control Panel

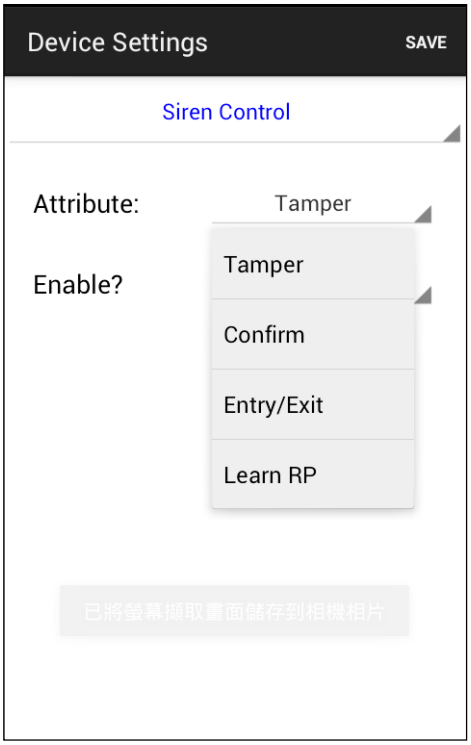


NOTE:

☞ For SH3000 Control Panle, only Zone 1~ 30 can be synced.

● Siren Control (Optional Outdoor Bellbox Required)

The Siren Control option allows you to edit Siren settings if you have included BX-S1 Outdoor Bellbox in your alarm system.



- Select the function you want to edit and choose to enable or disable the function.
- Press "**Save**" to send the SMS command to panel.

Siren Tamper

The tamper protection function of Outdoor Bellbox can be disabled temporaily

- When set to **Enabled,** the Bellbox tamper protected will be activated.
- When set to **Disabled**, the Bellbox tamper protection will be disabled for **1 hour**. After 1 hour, the tamper protectio will be enabled automatically again.

Confirmation Setting

The Outdoor Bellbox can be enabled or disabled for arming and disarming confirmation.

- When set to **Enabled,** the Bellbox will beep when the system is armed or disarmed to confirm the mode change.

- When set to **Disabled**, the Bellbox will not make any sound when system mode is changed.
- This function is only available via Connect2Home app for SA2700 and not available from panel LCD menu.

Entry/Exit Setting

The Outdoor Bellbox can be enabled or disabled from sounding warning beeps during Entry Time and Exit Time

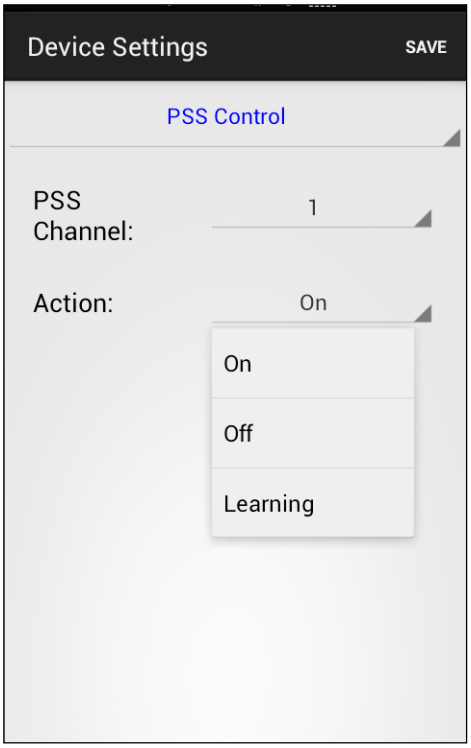
- When set to **Enabled,** the Bellbox will beep during Entry and Exit Time.
- When set to **Disabled**, the Bellbox will not beep during Entry and Exit Time.
- This function is only available via Connect2Home app for SA2700 and not available from panel LCD menu.

Learn RP

This function is used to include Repeater accessory device in the alarm systen. Use this function to send a learn code to repeater. Please refer to Repeater manual for detail.

PSS Control (Optional Power Switch required)

You can control Power Switches in your alarm system remotely with PSS Control function.



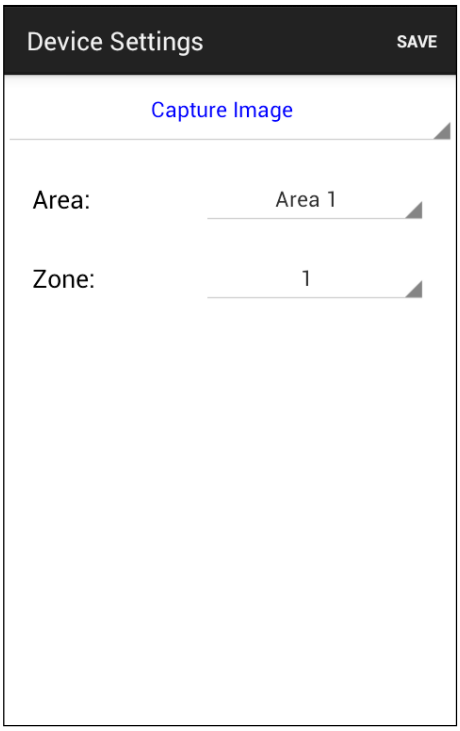
- **On** – The Power Switch at selected channel will be turned on.
- **Off** – The Power Switch at selected channel will be turned off.
- **Learning** – Control Panel will send learning code to learn Power Switch into selected channel (**SA2500 and SA2700** only)

NOTE:

☞ For SH3000 panel, Power Switches are divided into “groups” and multiple Power Switches can be assigned to a group. Select a PSS Channel in Connect2Home app will turn on/off all Power Switches in the group.

Capture Image (SH3000 only)

SH3000 panel can be controlled remotely via SMS command to take a picture with its PIR Camera. The picture will be uploaded according to the Control Panel setting.



- Enter the.zone number of your PIR Camera, then press "**Save**" to send the SMS command.

Home Automation Setting (Optional Power Switch required)

The Home Automation Setting enables you to program Power Switches to turn on/off for set duration according to different conditions

The follow conditions are available for setting:

Arm – When the system is Away Armed.

Home – When the system is Home Armed.

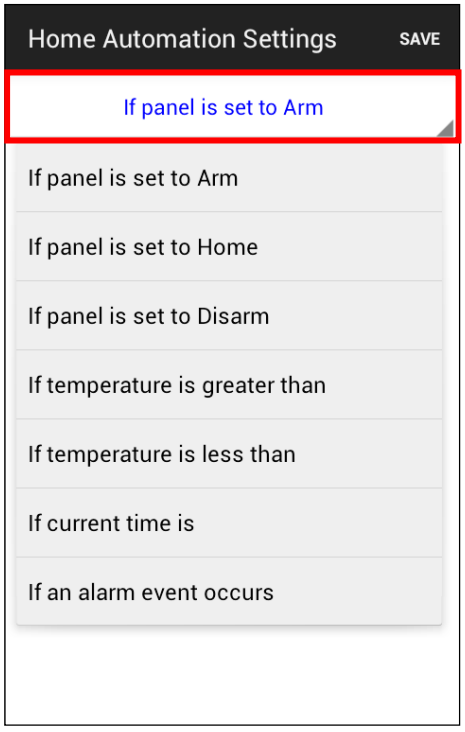
Disarm – When the system is Disarmed.

High Temperature – When the temperature is higher than the pre-set threshold.

Low Temperature – When the temperature is lower than the pre-set threshold.

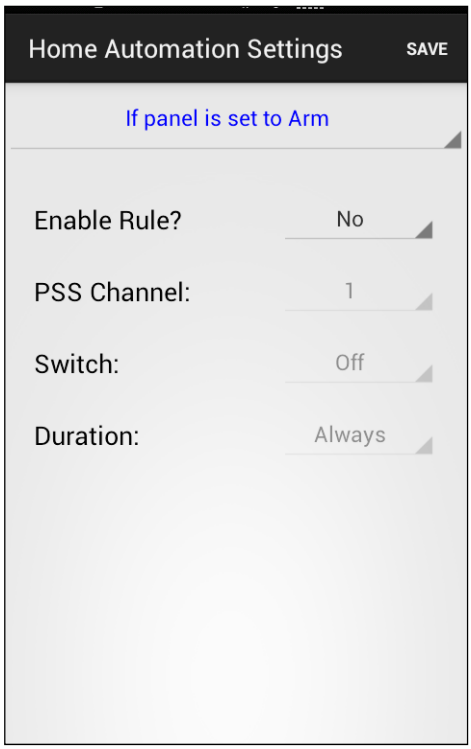
Time – When the system reaches set time. (**Not Available for SA2500**)

Alarm Event – When the set alarm event is triggered.


Home Automation Settings
SAVE
If panel is set to Arm
If panel is set to Arm
If panel is set to Home
If panel is set to Disarm
If temperature is greater than
If temperature is less than
If current time is
If an alarm event occurs

- Press the top column to select the condition.
- Select to enable/disable the rule.
- Select the Power Switch channel to be controlled.
- Choose to turn on or off the Power Switch.
- Select the duration of on/off status.

- For High/Low Temperature condition, set the temperature threshold for the Power Switch to be activated/deactivated.
- For Time condition, set the time when the Power Switch should be activated/ deactivated.
- For Alarm Event condition, set the events for the Power Switch to be activated/deactivated, you can set more than one events
- Press "**Save**". The phone will send a SMS command to panel to program the Home Automation setting.



<NOTE>

- ☞ For system mode change (Arm, Home, Disarm), the Power Switch channel selection is limited to #1 only.
- ☞ For High/Low Temperature and Time setting. You can select any Power Switch channel from #1 ~ #4
- ☞ High/Low temperature setting in Home Automation does not affect High/Low temperature report setting.

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